Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1088	375/346.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/14 11:23
L2	354	375/348.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/14 11:24
L3	1048	375/350.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/14 11:24
S1	0	"shortening impulse response".TI.	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:44
S2	0	"shortening impuls".TI.	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:44
S3	1	"shortening impulse".TI.	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:50
S4	112	SIRF	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:50
S5	21	SIRF AND "375"/$.CCLS.	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:51
S6	3	(SIRF AND "375"/$.CCLS.) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:55
S7	1	"time domain linear filters"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:55
S8	1	"time domain linear filter"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:55
S9	185	time WITH domain WITH linear WITH filter	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:55
S10	675	"185" AND "375"/$.CCLS. AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:56
S11	19	(time WITH domain WITH linear WITH filter) AND "375"/$.CCLS. AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:58
S12	314	"time domain equalizer"	US-PGPUB; USPAT	OR	OFF	2004/05/06 13:58
S13	1660	time WITH domain WITH equal$	US-PGPUB; USPAT	OR	OFF	2004/05/10 13:05
S14	208	(time WITH domain WITH equal$) AND @pd<"20010312" AND "375"/$.CCLS.	US-PGPUB; USPAT	OR	OFF	2004/05/06 14:35
S15	30	((time WITH domain WITH equal$) AND @pd<"20010312" AND "375"/$.CCLS.) AND iterative	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:04
S16	28	(((time WITH domain WITH equal$) AND @pd<"20010312" AND "375"/$.CCLS.) AND iterative) AND (time AND frequency)	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:04

S17	63	"time domain equalizer" AND @pd<"20010312" AND "375"/$. CCLS.	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:13
S18	432	time ADJ domain ADJ equal$	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:01
S19	132	(time ADJ domain ADJ equal$) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:14
S20	69	((time ADJ domain ADJ equal$) AND @pd<"20010312") NOT ("time domain equalizer" AND @pd<"20010312" AND "375"/$. CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:14
S21	7	(((time ADJ domain ADJ equal$) AND @pd<"20010312") NOT ("time domain equalizer" AND @pd<"20010312" AND "375"/$. CCLS.)) AND train	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:16
S22	42	(((time ADJ domain ADJ equal$) AND @pd<"20010312") NOT ("time domain equalizer" AND @pd<"20010312" AND "375"/$. CCLS.)) AND coef$	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:16
S23	361	(time ADJ domain ADJ equal$) AND (time ADJ domain) AND (freq$ ADJ domain)	US-PGPUB; USPAT	OR	OFF	2004/05/06 16:41
S24	95	((time ADJ domain ADJ equal$) AND (time ADJ domain) AND (freq$ ADJ domain)) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/07 09:22
S25	0	(time ADJ domain ADJ equal$) AND (method WITH determ$ WITH coefficien)	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:08
S26	0	method WITH determ$ WITH coefficien	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:07
S27	3	determ$ WITH coefficien	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:07
S28	50401	determ$ WITH coefficien$	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:07
S29	0	((time ADJ domain ADJ equal$) AND (method WITH determ$ WITH coefficien$)) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:08
S30	28	(time ADJ domain ADJ equal$) AND (method WITH determ$ WITH coefficien$)	US-PGPUB; USPAT	OR	OFF	2004/05/07 14:52
S31	48	(time ADJ domain ADJ equal$) AND (phase WITH linear)	US-PGPUB; USPAT	OR	OFF	2004/05/07 14:52

S32	14	((time ADJ domain ADJ equal$) AND (phase WITH linear)) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/07 14:52
S33	432	time ADJ domain ADJ equal$	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:02
S34	0	((time ADJ domain ADJ equal$) AND "vector space") AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:02
S35	5	(time ADJ domain ADJ equal$) AND "vector space"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:38
S36	170	"5285474"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:08
S37	2	"vector space projection"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:39
S38	111	(time ADJ domain ADJ equal$) AND converg$	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:40
S39	34	((time ADJ domain ADJ equal$) AND converg$) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:57
S40	1	"6320901".PN.	USPAT	OR	OFF	2004/05/10 12:54
S41	402	"5285474" "5461640" "5675394" "5870432" "5822368" "5627863" "4521918" "4566133" "4590615" "5249233" "5260972" "5406586" "5557640" "5828954" "6320901" "6396886" "6408022" "6549512" "20010036237" "6678318" "5461640" "5943429" "6233276" "6674795" "5461640" "5521908" "5870432" "6072782" "6097763" "6101230" "6185257" "6259729" "6266367" "6272108" "6279022" "6320902" "6353629" "6353630" "6526105" "5285474" "5521908" "5870432" "6097763" "6134265" "6393886"	US-PGPUB; USPAT	OR	OFF	2004/05/10 12:57

S42	171	("5285474" "5461640" "5675394" "5870432" "5822368" "5627863" "4521918" "4566133" "4590615" "5249233" "5260972" "5406586" "5557640" "5828954" "6320901" "6396886" "6408022" "6549512" "20010036237" "6678318" "5461640" "5943429" "6233276" "6674795" "5461640" "5521908" "5870432" "6072782" "6097763" "6101230" "6185257" "6259729" "6266367" "6272108" "6279022" "6320902" "6353629" "6353630" "6526105" "5285474" "5521908" "5870432" "6097763" "6134265" "6393886") AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 13:04
S43	52	time WITH domain WITH equal$	EPO; JPO	OR	OFF	2004/05/10 13:05
S44	32	(time WITH domain WITH equal$) AND @pd<"20010312"	EPO; JPO	OR	OFF	2004/05/10 13:05
S45	1006	FIR AND filter AND "linear phase"	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:57
S46	572	(FIR AND filter AND "linear phase") AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:58
S47	487	((FIR AND filter AND "linear phase") AND @pd<"20010312") AND "impulse response"	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:58
S48	119	(((FIR AND filter AND "linear phase") AND @pd<"20010312") AND "impulse response") AND non-linear	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:59
S49	10365	finite AND impulse AND response	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:59
S50	7360	finite ADJ impulse ADJ response	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:06
S51	1006	(FIR AND filter AND "linear phase") AND (FIR AND filter AND "linear phase")	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:07
S52	195	((FIR AND filter AND "linear phase") AND (FIR AND filter AND "linear phase")) AND "linear phase filter"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:11
S53	94	(((FIR AND filter AND "linear phase") AND (FIR AND filter AND "linear phase")) AND "linear phase filter") AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:07
S54	1	((FIR AND filter AND "linear phase") AND (FIR AND filter AND "linear phase")) AND "non-linear phase filter"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:13

S55	5	"non-linear phase filter"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:16
S56	420	"non-linear filter"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:27
S57	200	"non-linear filter" AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:17
S58	432	non ADJ2 linear ADJ filter	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:27
S59	429	non ADJ linear ADJ filter	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:30
S60	9	(non ADJ linear ADJ filter) AND (FIR AND filter AND "linear phase")	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:27
S61	7	((non ADJ linear ADJ filter) AND (FIR AND filter AND "linear phase")) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:28
S62	25	(non ADJ linear ADJ filter) AND (finite ADJ impulse ADJ response) AND @pd<"20010312"	US-PGPUB; USPAT	OR	OFF	2004/05/10 15:31
S63	19	((non ADJ linear ADJ filter) AND (finite ADJ impulse ADJ response) AND @pd<"20010312") NOT ((non ADJ linear ADJ filter) AND (FIR AND filter AND "linear phase"))	US-PGPUB; USPAT	OR	OFF	2004/05/11 08:44
S64	25	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (non ADJ linear ADJ filter)	US-PGPUB; USPAT	OR	OFF	2004/05/11 11:29
S65	30	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND ((non ADJ linear ADJ phase) WITH filter)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:06
S66	0	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency WITH attenuate WITH "not")	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:07
S67	134	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency WITH attenuate)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:18
S68	0	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency WITH attenuate$ WITH "not")	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:18
S69	0	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency WITH attenuate$ WITH none)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:35
S70	1573	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency WITH response)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:38

S71	0	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (fiter ADJ frequency ADJ response)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:38
S72	921	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (frequency ADJ response)	US-PGPUB; USPAT	OR	OFF	2004/05/11 09:39
S73	593	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND (filter WITH frequency ADJ response)	US-PGPUB; USPAT	OR	OFF	2004/05/11 10:39
S74	32	hammad.IN.	US-PGPUB; USPAT	OR	OFF	2004/05/11 10:42
S75	507	haddad.IN.	US-PGPUB; USPAT	OR	OFF	2004/05/11 10:42
S76	3	haddad.IN. AND khalil.IN.	US-PGPUB; USPAT	OR	OFF	2004/05/11 10:43
S77	669	(finite ADJ impulse ADJ response) AND @pd<"20010312" AND "digital signal processor" AND memory	US-PGPUB; USPAT	OR	OFF	2004/05/11 11:30
S82	6	"6396886"	US-PGPUB; USPAT	OR	ON	2005/01/11 08:06
S83	1	"6396886".pn.	US-PGPUB; USPAT	OR	ON	2005/01/11 08:06
S84	2131	"vector space"	US-PGPUB; USPAT	OR	OFF	2005/01/11 13:12
S85	3	"vector space projection"	US-PGPUB; USPAT	OR	OFF	2005/01/11 13:12
S86	627	"space projection"	US-PGPUB; USPAT	OR	OFF	2005/01/11 13:14
S87	3	haddad.IN. AND khalil.IN.	US-PGPUB; USPAT	OR	OFF	2005/01/11 13:13
S88	5	"space projection method"	US-PGPUB; USPAT	OR	OFF	2005/01/11 13:14